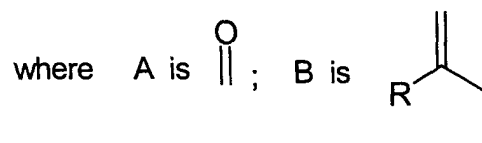
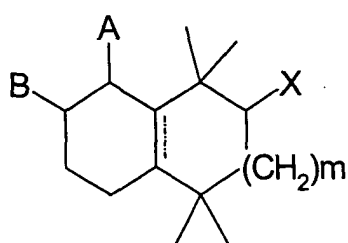
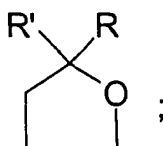


WHAT IS CLAIMED IS:

1. The compound according to the structure:



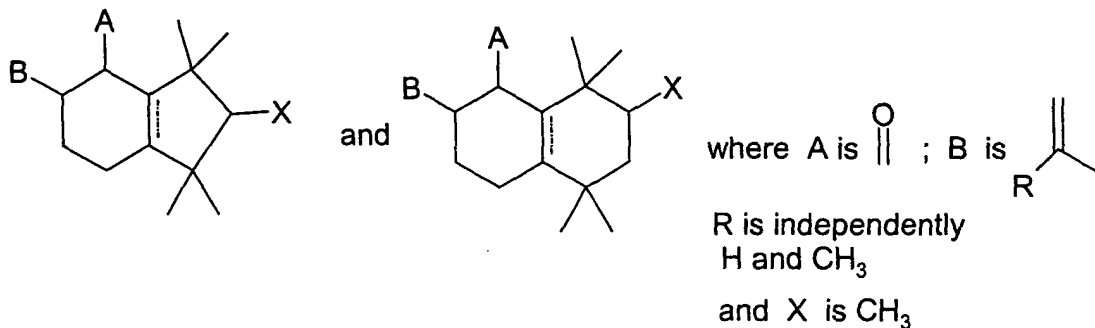
or A and B together form the ring structure



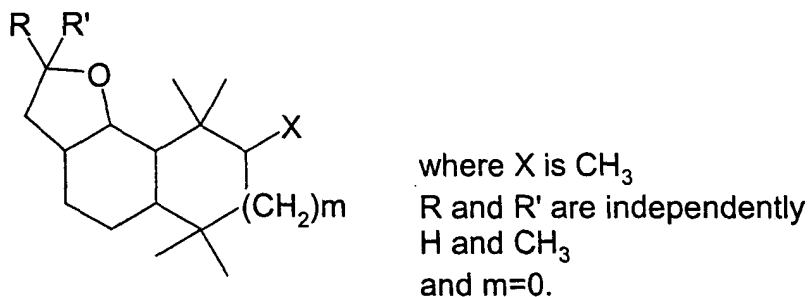
and X, R' and R are independently H and CH₃ and m=0 or 1.

2. The compound of claim 1 which is incorporated into a fragrance formulation.
3. A method for improving, enhancing or modifying the odor properties of a fragrance by incorporating an olfactory acceptable amount of the compound of claim 1.
4. The method of claim 3 wherein the fragrance is incorporated into a product selected from perfumes, colognes, toilet waters, personal care products, cleaning products and air fresheners.
5. The method of claim 4 wherein the cleaning product is selected from the group consisting of detergents, dishwashing compositions, scrubbing compounds and window cleaners.
6. The method of claim 5 wherein the product is a personal care product.

7. The compounds according to the structure:



8. The compound of claim 7 wherein A and B together form a ring structure to provide a compound with the structure:



9. A method for improving, enhancing or modifying the odor properties of a fragrance by incorporating an olfactory acceptable amount of the compound of claim 8.

10. The method of claim 9 wherein the compound is selected from the group consisting of 4,10,10,11,12,12-hexamethyl-3-oxatricyclo[7.3.0.0<2,6>]dodecane, 4,4,10,10,11,12,12-heptamethyl-3-oxatricyclo[7.3.0.0<2,6>]dodecane, 1,1,2,3,3-pentamethyl-5-prop-2-enyl-2,3,5,6,7-pentahydroinden-4-one and 1,1,2,3,3-pentamethyl-5-prop-2-enyl-2,3,5,6,7-pentahydroinden-4-one.

11. The optical isomers of compound 4, 10, 10, 11, 12-hexamethyl-3-oxatricyclo[7.3.0.0<2,6>]dodecane of Claim 10:

5 (1R, 2R, 4R, 6R, 9R, 11R)-Z, (1S, 2S, 4R, 6R, 9S, 11S)-Z, (1S, 2R, 4R, 6R, 9S, 11S)-Z,
(1R, 2R, 4R, 6R, 9R, 11S)-Z, (1R, 2S, 4R, 6S, 9R, 11S)-Z, (1R, 2R, 4R, 6S, 9S, 11S)-Z,
(1R, 2R, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4S, 6R, 9S, 11R)-Z, (1S, 2R, 4R, 6R, 9R, 11S)-Z,
(1R, 2R, 4R, 6S, 9R, 11R)-Z, (1S, 2S, 4R, 6S, 9R, 11S)-Z, (1S, 2S, 4S, 6S, 9S, 11S)-Z,
(1R, 2R, 4S, 6R, 9R, 11R)-Z, (1S, 2R, 4S, 6R, 9S, 11S)-Z, (1S, 2R, 4S, 6S, 9R, 11S)-Z,
10 (1R, 2S, 4R, 6R, 9R, 11R)-Z, (1R, 2S, 4R, 6S, 9S, 11S)-Z, (1S, 2S, 4R, 6R, 9R, 11S)-Z,
(1S, 2R, 4R, 6R, 9R, 11R)-Z, (1S, 2S, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4S, 6R, 9R, 11R)-Z,
(1R, 2R, 4R, 6R, 9S, 11S)-Z, (1S, 2R, 4R, 6S, 9S, 11R)-Z, (1S, 2S, 4R, 6S, 9S, 11R)-Z,
(1R, 2R, 4R, 6S, 9S, 11R)-Z, (1S, 2R, 4R, 6S, 9R, 11S)-Z, (1R, 2R, 4S, 6S, 9S, 11S)-Z,
(1R, 2R, 4S, 6S, 9R, 11R)-Z, (1R, 2R, 4S, 6R, 9S, 11S)-Z, (1S, 2R, 4S, 6R, 9S, 11S)-Z,
15 (1R, 2S, 4S, 6R, 9R, 11R)-Z, (1R, 2R, 4S, 6S, 9R, 11S)-Z, (1S, 2R, 4S, 6S, 9R, 11S)-Z,
(1S, 2S, 4R, 6R, 9R, 11R)-Z, (1R, 2S, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4R, 6R, 9S, 11R)-Z,
(1R, 2R, 4R, 6S, 9S, 11S)-Z, (1R, 2S, 4R, 6S, 9R, 11R)-Z, (1S, 2R, 4R, 6S, 9S, 11S)-Z,
(1R, 2R, 4S, 6S, 9S, 11R)-Z, (1R, 2R, 4S, 6R, 9R, 11S)-Z, (1S, 2S, 4R, 6R, 9S, 11S)-Z,
(1R, 2S, 4S, 6S, 9R, 11R)-Z, (1R, 2S, 4R, 6R, 9S, 11R)-Z, (1S, 2S, 4S, 6R, 9R, 11S)-Z,
20 (1S, 2S, 4S, 6R, 9R, 11R)-Z, (1R, 2R, 4S, 6S, 9R, 11R)-Z, (1S, 2S, 4S, 6S, 9R, 11R)-Z,
(1R, 2S, 4S, 6S, 9S, 11R)-Z, (1S, 2R, 4S, 6R, 9S, 11R)-Z, (1R, 2S, 4S, 6S, 9S, 11S)-Z,
(1R, 2R, 4R, 6S, 9R, 11S)-Z, (1S, 2S, 4S, 6S, 9S, 11R)-Z, (1S, 2S, 4R, 6S, 9R, 11R)-Z,
(1R, 2R, 4S, 6R, 9S, 11R)-Z, (1S, 2S, 4S, 6S, 9R, 11S)-Z, (1R, 2S, 4S, 6R, 9S, 11R)-Z,
(1R, 2S, 4R, 6S, 9R, 11R)-Z, (1S, 2S, 4S, 6R, 9S, 11S)-Z, (1R, 2S, 4S, 6R, 9R, 11S)-Z,
25 (1S, 2R, 4S, 6R, 9R, 11R)-Z, (1S, 2S, 4R, 6S, 9S, 11S)-Z, (1S, 2R, 4S, 6S, 9S, 11S)-Z,
(1R, 2R, 4S, 6S, 9R, 11S)-Z.